

### REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested. Upon entry of this amendment, claims 5-12 will be pending, of which claims 5 and 6 are independent.

The Examiner indicates that claims 7 and 8 are misnumbered. However, it appears that the misnumbering is in the dependencies of those claims, not in the claims themselves. Appropriate correction has been made.

Claims 1-2, 6-8 and 10 are rejected under 35 USC 102(b) as being anticipated by Hill 5,471,239. Claims 3-5 and 11-12 are rejected under 35 USC 103(a) as being unpatentable over Hill 5,471,239 in view of Coutta 4,120,004, and Claim 9 as being unpatentable over Hill 5,471,239 in view of Wilinski et al. 6,810,134. In light of the forgoing amendment, which places claims 5 and 6 in independent form, Applicant disagrees with Examiner's conclusion. More specifically, Hill teaches overlay of "a solid horizontal line, the length of which is proportional to the number of elapsed frames.: *See Hill col. 3 lines 35-37.* In contrast Applicant's invention as set forth in now independent claims 5 and 6, teaches use of an external pattern to "perform external pattern recognition." Hill discloses a solid horizontal line that is representative of the number elapsed frames. Applicant's invention discloses using an external pattern to perform external pattern recognition. A solid horizontal line, which is taught by Hill, is not the same as or similar to an external pattern, which is set forth in Applicant's claimed invention. Accordingly, Hill does not teach or make obvious Applicant's claimed invention as set forth in independent claims 5 and 6. Thus, Applicant respectfully requests withdrawal of Examiner's rejection of independent claims 5 and 6 and full allowance of same.

Claims 7-12 now depend from and further limit independent claim 6 and, hence, are also in condition for allowance. Therefore, Applicant respectfully requests withdrawal of Examiner's objections and/or rejections of claims 7-12 and full allowance of same.

All objections and rejections having been addressed. It is respectfully submitted that the present application is in condition for allowance and a Notice to that effect is earnestly solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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